

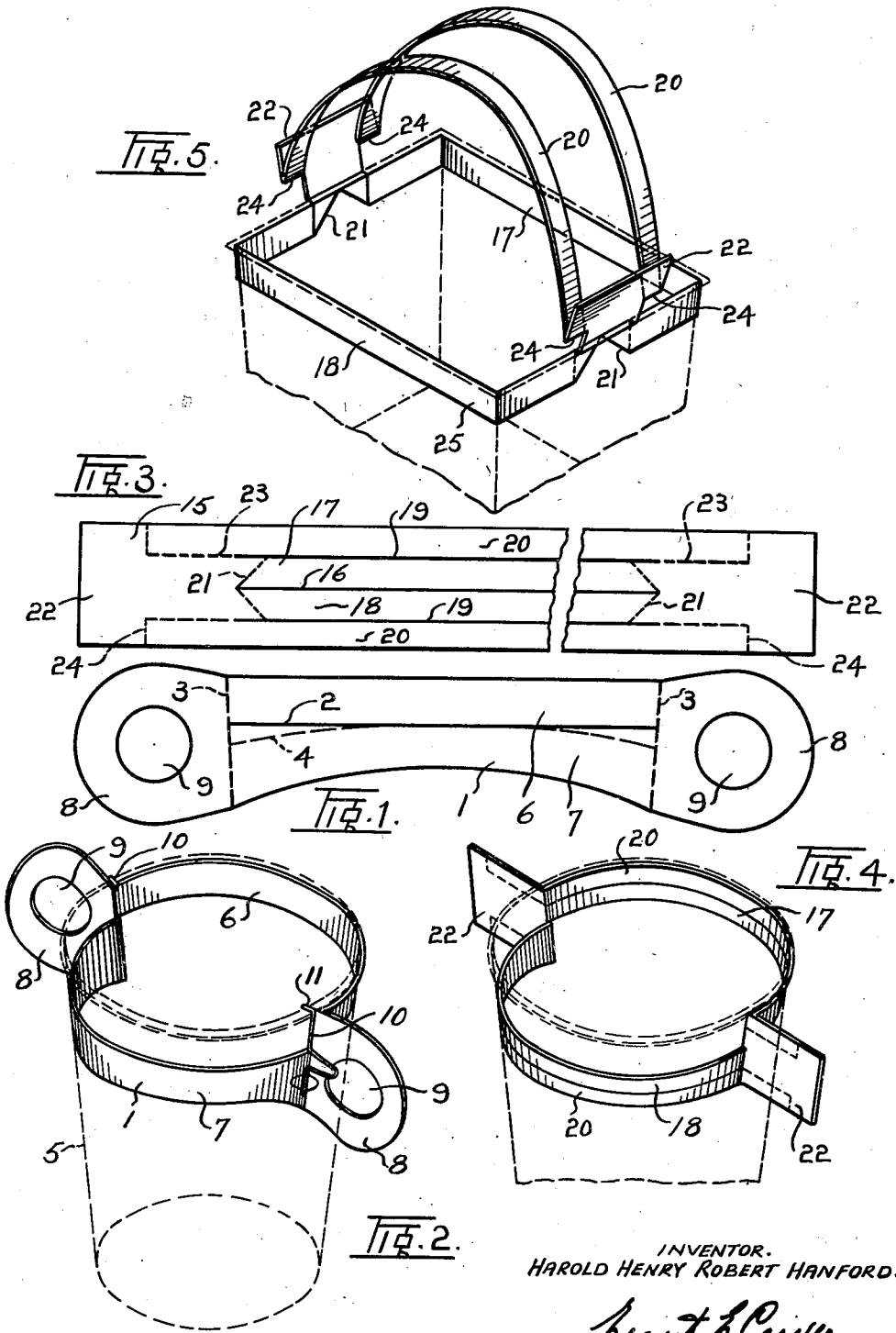
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HANDLED SUPPORT FOR CUPS, GLASSES, AND OTHER CONTAINERS

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HANDLED SUPPORT FOR CUPS, GLASSES, AND OTHER CONTAINERS

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3 Claims. (Cl. 294—27)

My invention relates to improvements in handled supports for such articles as cups, glasses and other containers.

The object of the invention is primarily to provide a support of extremely low cost which is capable of encircling a paper cup or other container having either tapered side walls or a projecting upper rim; to provide means whereby a portion of the support may engage the upper rim of the container supported; to provide a portion of said support which will normally lie below said container rim, so that the lip of the user contacts the container and not the support, and to provide means extending from the container by which the container may be lifted or carried. A further object is to provide means for preventing the support from sliding down the side walls of the container.

The support is adapted, if required for temporary use only, to be made of light cardboard or other suitable sheet material, and if intended for reuse it may in its simplest form be made ready formed of plastic, glass or other material, such as cast or sheet material.

The invention consists of a piece of material slotted horizontally to define upper and lower strips which are adapted to be drawn apart to permit a container to be carried between said strips, the ends of said material serving as handles or handle supports, as will be more fully described in the following specification and shown in the accompanying drawing, in which:

Fig. 1 is a view of the blank from which the invention in its simplest form is made.

Fig. 2 is a perspective view of the invention as applied to a paper cup or glass.

Fig. 3 is a view of the blank of a modified form of the invention.

Fig. 4 is a perspective view of the modification as applied to a paper cup or a glass.

Fig. 5 is a perspective view of the modification as applied to a paper container of rectangular form.

In the drawing like characters of reference indicate corresponding parts in each figure.

The numeral 1, see Figures 1 and 2, is a blank of the support preferably made of sheet material and having an incision 2 extending horizontally intermediate its length. Vertical creases 3, shown in dotted line, are provided which intersect the horizontal incision 2. The incision 2 may be made alternately along the dotted line 4 if desired to leave an equal strength in the blank at the vertical creases, both above and below said incision.

To fit the support to a paper cup indicated in dotted line as at 5 in Figure 2, the upper and lower portions 6 and 7 of the blank 1 are pulled apart and curved that the base of the cup may pass therethrough, thus leaving the extremities of the blank projecting as shown in Figure 2 to provide a pair of handles 8. The handles 8 are preferably provided with an orifice 9 into which the tip of thumb or finger may project to provide a better grip.

As a means for preventing the support from sliding downwardly on the taper of the container, I may provide a spring clip 10 having an inturred portion 11 which would project over the upper rim of the container. Should the support be made of plastic or other substantially rigid material, the clip 10 could be either affixed or moulded into the structure.

In the modification shown in Figures 3, 4 and 5, the support consisting of a blank 15 having a central horizontal incision 16 defining upper and lower band portions 17 and 18 which serve jointly to grip a container in the same manner as the upper and lower portions 6 and 7 of the strip 1, see Figure 4. The upper and lower portions 17 and 18 are each divided by an incision 19 defining two outer portions 20 to serve, if desired, as handles. Crease lines 21 are formed at the ends of the incision 16, which enable the upper and lower portions 17 and 18 to be bent at right angles to the terminal portions 22 of the blank 15. The blank may be perforated to facilitate tearing as at 23 in line with the incisions 19 and crease lines are provided as at 24 to permit the outer portions or handles to be folded back against the terminal portions 22, as shown in Figure 5.

To fit the support shown in the modification to a container such as a cup or glass, the upper and lower portions 17 and 18 are drawn apart in the manner previously described for the blank 1 and the terminal portions 22 become the handles by which the container is lifted.

If the blank 15 is to be fitted to a rectangular container such as is indicated in dotted line in Figure 5, the outer handle portions 20 are drawn upwardly to crease at the crease lines 24 and the upper and lower portions 17 and 18 are spread apart, creasing at the crease lines 21, so as to form jointly a container encircling band 25 into which the container is inserted, as shown in Figure 5.

What I claim as my invention is:

1. A handled support for containers such as paper cups and the like comprising an encircling member divided into upper and lower portions,

and terminal portions connecting adjacent ends of the upper and lower portions, said terminal portions being adapted when in use upon a container to extend substantially radially of the vertical axis of said container.

5 2. A handled support for containers such as paper cups and the like comprising an elongated strip of material having an incision substantially along a medial portion of its longitudinal axis to define upper and lower container encircling portions and terminal portions adapted to serve as handles and to connect the upper and lower portions together.

3. A handled support for containers such as paper cups and the like comprising an elongated strip of material having an incision substantially along a medial portion of its longitudinal axis to define upper and lower container encircling portions and terminal portions adapted to serve as handles and to connect the upper and lower portions together, and means integral with the strip for engaging the upper edge of the container to prevent said handled support from moving downwardly.

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